## United States Patent [19]

Rapoport

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[54]	CERTAIN 6,7-DIOX B]THIAZ	O-2H-PYRROLO-[2,1-	[56]	References Cited UNITED STATES PATENTS
[75]	Inventor:	Henry Rapoport, Berkeley, Calif.	3.796.711	3/1974 Utne et al
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[22]	Filed:	Dec. 17, 1973		
[21]	Appl. No.	: 425,470	(57)	A DOTTO A COT
[44]	Published under the Trial Voluntary Protest Program on January 28, 1975 as document no. B 425,470. Related U.S. Application Data		A process for preparing lactams, particularly 1 azabicyclo[4.2.0] octanes, 1 azabicyclo[3.2.0] heptanes, 4-thia-1 azabicyclo[3.2.0] heptanes and 5-thia-1-azabicyclo [4.2.0] octenes, which comprises subjecting a cyclic α-ketoamide to an oxidizing agent to form a carboxy substituted lactam structure. The oxidant is preferably	
[62]	Division of Ser. No. 289,382, Sept. 15, 1972, Pat. No. 3,809,700, which is a division of Ser. No. 48,550, June 22, 1970, Pat. No. 3,714,156.			
[52] [51]		<b>260/243 R;</b> 260/326.27; 260/293.54; 260/302 F; 260/999	periodate, in an aqueous solution, at pH 5-9 and room temperature. The novel products obtained from the process are useful intermediates in the preparation of antimicrobial agents. The cyclic $\alpha$ -ketoamide starting materials are also novel.	
[58]	Field of Se	earch 260/243 R		3 Claims, No Drawings